

Tel : +9712 4488 025  
Fax : +9712 4489 002



مدرسة أبوظبي الهندية  
**Abu Dhabi Indian School**  
E-mail: adiscbse@emirates.net.ae | Web : www.adisuae.com



P.O. Box 46492  
Abu Dhabi, U.A.E.

## WRO OPEN CHAMPIONSHIP-EUROPE

### SLOVENIA 2025 - REPORT

**Date:** 2/09/2025 – 5/09/2025

**Venue:** Ljubljana, Slovenia

Team “**UAE\_MATRIX**” with Bhargava Ganesh Hanuman, Devaj Nair Kamalon from ADIS proudly represented the United Arab Emirates, in the **WRO - European Open Championship (Senior Category)** held in Ljubljana, Slovenia, from 2nd to 5th September 2025.

We are delighted to share that the team achieved an outstanding result by securing the **Silver Medal**.

#### **Team Members**

1. Bhargava Ganesh Hanuman – Grade 12-B (ADIS Muroor)
2. Devaj Nair Kamalon – Grade 12-A (ADIS Muroor)

#### **Project Overview**

**UAE\_MATRIX** team designed, built, and programmed an autonomous robot capable of solving complex tasks on a themed game field under the challenge “**The Future of Robots.**”

The playing field included randomized and variable elements, demanding:

- Precise navigation
- Reliable mechanical design
- Adaptive and efficient programming

**Senior category missions** are recognized as the most challenging and requires:

- Advanced problem-solving skills
- Optimization of algorithms
- Creative mechanical engineering

The team demonstrated exceptional innovation, critical thinking, and teamwork, by successfully completing multiple missions within the given time, securing prestigious **Silver Medal**.

#### **Links**

- Video link: [Competition Performance](#)
- Instagram: wro\_internationals
- WRO Scoring: <http://slovenia25wro.si/robomission-future-innovators/>

## SCORE BOARD

 UAE Matrix

91 (109)

0 (120)

110 (112)

40 (44)

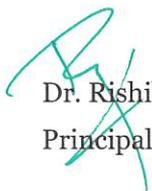
80 (41)

25 (58)

190 (153)

 Silver



  
Dr. Rishikesh Padegaonkar  
Principal